



A **Pragmatic Approach** to creating an NYC open data exchange

Joel Natividad
TCG
April 30, 2011
SMWCon Spring 2011

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A **Pragmatic Approach** to creating an NYC open data exchange

AND MY SEMANTIC CRUSADE

Joel Natividad

TCG

April 30, 2011

SMWCon Spring 2011

About Me

- Been using SMW since v0.7
- May 2008
- July 2008 - first successful prototype done!!!
- Been to every SMW meeting since then
- Look after Knowledge Engineering Practice of TCG

Nov 22-23, 2008

SMW "Tech Day" Meeting

Nov 23, 2008

FEATURES

- implement standard ontologies into SMW (possibly through packages)
- "Save as CSV" link in #ask query output
- import XML into wiki pages
- import RDF/DWL into wiki pages
- data in triple store independent of wiki text
- conditional autocompletion in forms
- categories as autocompletion values in SF
- query results as autocompletion/dropdown values in SF
- WTSING support within SF
- semantic refresh on save
- Halo ontology browser popup from forms
- nicer-looking forms created by "CreateForm"

access control

- SMW using triple store as a data source
- rules in SMW (derive from SWRL?)
- Halo translation within a WTSING

- groups somehow defined within wiki-text
- make it function like LDAP, all in ability to plug in LDAP

access control

using groups

- namespace-based, category-based, page-based, original-author-based, query-based permissions
- look at Extension GroupBasedAccessControl
- need "Can be read by group", "Can be written by group" properties?

- SMW queries must respect this access control
- also, "recent changes" page

Workflow

- change in property value leads to:
 - other properties changing value
 - change in access control
 - ✓ - email notification

- Scheduled automatic changes to wiki pages
- Semantic Tasks already handles scheduled email notification

Meetings

- make single action to modify a group of pages
- store a formalization of data lifecycle
 - perhaps implement this through an external tool like Yatal Pipes
- need whenever possible of semantic web conferences
- twice-weekly debrief meeting
 - Ed & Sam
 - Egon & Rob (former Group RUS)

FEATURES

- implement standard ontologies into SMW (possibly through packages)
 - 'Save as CSV' link in #ask query output
 - import XML into wiki pages
 - import RDF/OWL into wiki pages
 - data in triple store independent of wiki text
 - conditional autocompletion in forms
 - categories as autocompletion values in SF
 - query results as autocompletion/dropdown values in SF
 - WYSIWYG support within SF
 - semantic refresh on save
 - Halo ontology browser popup from forms
 - nicer-looking forms created by 'createForm'
- ## Access Control
- SMW using triple store as a data source
 - rules in SMW (derive from SWRL?)
 - Halo annotation within a WYSIWYG editor
- ## Workflow
- tools for editing templates
 - meta-model for data that outputs categories, forms, templates
 - defining user groups through the wiki (semantically)
 - customizable start pages for users

- groups somehow defined within wiki-text
- make it function like LDAP, add in ability to plug in LDAP

access control

- using groups
 - namespace-based, category-based, page-based, original-author-based, query-based permissions
- look at Extension: GroupBasedAccessControl
- need "Can be read by group", "Can be written by group" properties?
- SMW queries must respect this access control
- also, 'recent changes' page

Workflow

- change in property value leads to:
 - other properties changing value
 - change in access control
 - ✓ - email notification

- Scheduled automatic changes to wiki pages
- Semantic Tasks already handles scheduled email notification

meetings

- enable single action to modify a group of pages
- store a formalization of data lifecycle
 - perhaps implement this through an external tool like Yahoo! Pipes
- meet whenever possible at semantic etc. conferences
- twice-yearly dedicated meetings
 - fall & spring
 - Europe & North America (Germany & U.S.)



SMW Meetup@Stanford - Mar 09



Standing L to R : Rajeev, Bidhan, Dinesh, Padmanabha, Prateek and Jigar.

Sitting L to R: Tushni, Shweta, Anand and Parvez.

“Semantics Practice” Team formed - Apr 09



SemTech 2009 - Jun 09



SemTech 2009 - Jun 09



SMWCamp@Karlsruhe - Nov 09



SMWCon@MIT - Mar 10



SMWCon@Amsterdam - Sep 10



SMWCon@Arlington - Apr 11



SMWCon@Arlington - Apr 11





2 years, 5 months, 7 days later...

888 days

2 years, 5 months, 7 days later...

888 days

The community continues to do very well!

2 years, 5 months, 7 days later...

888 days

- ☒ SPARQL endpoint
- ☒ save as CSV
- ☒ import/export RDF
- ☒ triplestore connector
- ☒ access control
- ☒ several major releases
- ☒ and much, much, much, much more!!!!



[Help page](#)

[Discussion](#)

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Help:SMW extensions

This page gives an overview of extensions that have been specifically developed based on its semantic core functionality. An alternative list is given by the [mediawiki](#) for all extensions, the respective authors should be contacted for support.

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- 1 Adding and modifying data
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 - 1.2 SMW OntologyEditor
 - 1.3 Halo
 - 1.4 Rule Knowledge
 - 1.5 Collaboration extension
 - 1.6 WYSIWYG
 - 1.7 MetaVidWiki
 - 1.8 Semantic Forms Inputs
 - 1.9 Semantic Signup
- 2 Searching and browsing
 - 2.1 Enhanced Retrieval
 - 2.2 Semantic Drilldown
 - 2.3 Semantic Gardening

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Toolbox

- 5.1 LinkedWiki
 - 5.2 RDFIO
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 - 5.4 Triple Store Connector
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- 7 Awareness and workflow
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hoe zit het met
Workflow?

Why Workflow?

- Business Processes = Workflow
- Knowledge Formulation = Workflow
- Natural extension for SMW (forms)
- Accelerate corporate adoption
- Facilitates contributions
- Clients\$ require Workflow



- Clients require Workflow

Semantic Technology Product and Service Opportunities

Semantic Technology Product and Service Opportunities



Individual







Semantic Technology Product and Service Opportunities





CURIOSITY

SOME PLACES REMAIN UNKNOWN BECAUSE NO ONE HAS VENTURED FORTH.
OTHERS REMAIN SO BECAUSE NO ONE HAS EVER COME BACK.



MISTAKES

IT COULD BE THAT THE PURPOSE OF YOUR LIFE IS
ONLY TO SERVE AS A WARNING TO OTHERS.




ACCOMPLISHMENTS

YOU CAN FOOL ALL OF THE PEOPLE ALL OF THE TIME
IF YOUR EFFECTS BUDGET IS LARGE ENOUGH.

Rm 218
Best Western
Iwo Jima





FORTITUDE

The strength to persist, the courage to endure.







On good ta



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Hard

Lessons Learned

- Solutions not Technology

OntologySummit2011 Communique



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OntologySummit2011 Communiqué: (2T13)

Making the Case for Ontology (2L15)

- Version: 1.0.0 was adopted and released on 19-April-2011 3:50pm EDT / Gaithersburg, Maryland, USA. (2L17)
- Current Version is: 1.0.0 (2SG5)
 - this version has been last edited by [MichaelUschold](#) / 2011.04.19 (2T10)

Lead Editors: [MichaelUschold](#), [JohnBateman](#), [MillsDavis](#), [JohnSowa](#) (2SK5)

Co-editors: [MikeBennett](#), [RexBrooks](#), [AldenDima](#), [MichaelGruninger](#), [NicolaGuarino](#), [ErnieLucier](#), [LeoObrst](#), [SteveRay](#), [ToddSchneider](#), [RamSriram](#), [MatthewWest](#), [PeterYim](#) (2SK7)

(2T4U)

Editorial Remarks (2SKU)

About this document: *This document is the Joint Communique of the [Ontology Summit 2011](#), the sixth annual series of events in which the international ontology community explores a given topic over a series of online meetings culminating in a face-to-face symposium held at the National Institute of Standards and Technology (NIST).* (2SKV)

Goal: *The goal of the 2011 Ontology Summit is to assist in making the case for the use of ontology by providing concrete application examples, success/value metrics and advocacy strategies. This communique provides tips, guidelines, and strategies for making the case for ontology to a variety of potential beneficiaries and future stakeholders.* (2SKW)

Intended audience: *This communique specifically targets ontology technology evangelists who already get the value but want to overcome the blank stares they get when trying to explain it to people who don't.* (2SKX)

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Summary (25X2)

Substantial numbers of people are deploying ontology-based solutions, in government, scientific, and commercial organizations. Unfortunately, the growing number of ontology technology evangelists who know the value of ontology also know the "blank stares" of people who don't. Having simple and effective ways to explain the practical value in a real-world setting is necessary as ontology technology goes mainstream. (25Y0)

Ontologies represent a shared understanding about concepts and relationships of a domain. They help manage and exploit information. Ontologies clarify meaning among people in the form of explicit knowledge that can be executed by software. They model processes and decision-making. And, they improve agility and flexibility while reducing costs. (25Y1)

Developing a good ontology requires human understanding of the domain, logic, reasoning, and clarity about the intended use. A good ontology enables automated application of logic and reasoning in ways that reduce unnecessary complexity and/or improve efficiency of solutions. More information on what ontologies are can be found in the results of a prior ontology summit^[1]. (25Y2)

This communique provides tips, guidelines, and strategies for making the case for ontology to a variety of potential beneficiaries and future stakeholders. It is targeted at people who want to explain the practical value of ontology; it will also benefit those who want to better understand it. Some of the key findings and results of this communique include the following: (25Y3)

Know who to target: (25Y4)

- Early adopters and the cutting edge, (25Y5)
- Anyone facing problems that a good ontology can solve. (25Y6)

Establish relevance: (25Y7)

- Focus on the value to your audience, not the technology. (25Y8)
- Show how and why an ontology can add value. (25Y9)
- Relate the benefits to your audience's situation. (25YA)
- Understand what kind of problem your audience has. (25YB)

Hard Lessons Learned

- Solutions not Technology
- Start Small

Hard Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption

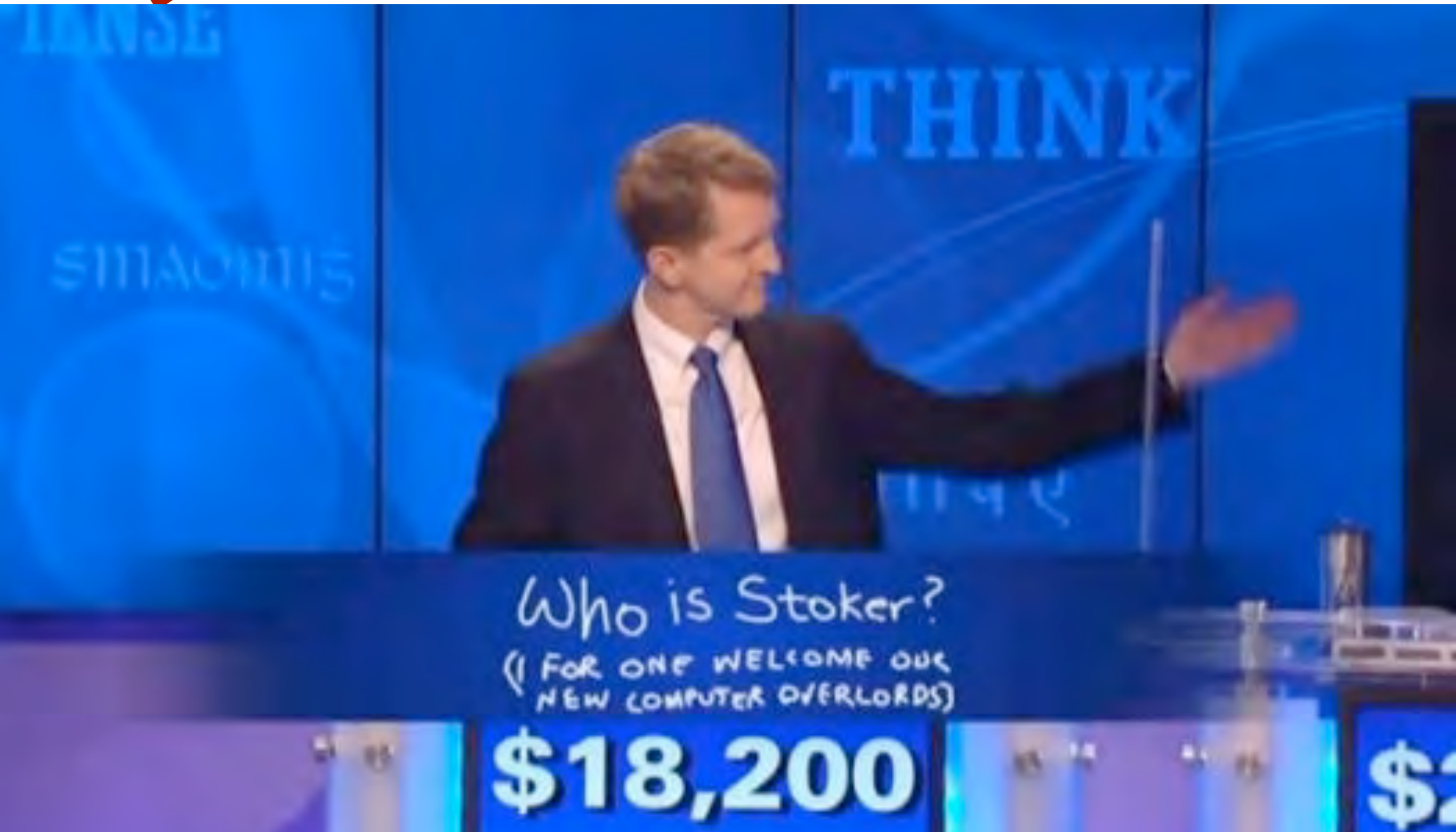
Hard Lessons Learned

- Solutions not Technology
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- Complexity is the Enemy of Adoption
- Set Expectations

Hard Lessons Learned



Hard Lessons Learned



Hard Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
- Invest in Training

Hard Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
- Invest in Training
- Connect with the Right People

Hard Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
- Invest in Training
- Connect with the Right People
- Keep at it!!!

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Community Summary: NYC_Homepage

**Mission**

Data, data, everywhere. Over 350 data sets (hot dog stands to campaign contributions) in over 350 different formats. The NYC Data Web, jointly developed by Revelytix Inc, TCG Inc and Spry Inc, shows a simple method using semantic technologies to integrate all of these different data sets into a single web of data that can all be queried using SPARQL. It also shows how to use open source dashboards to produce comprehensive analytics of the NYC Data Web. The task of analyzing all of this data just changed from nearly impossible to simple.

Contact: nyc-data-web@revelytix.com

Sample Applications

- **NYC Agile Analytics** - This application contains a number of sample widgets that let a user analyze how stimulus money has been spent, the progress of community programs, and the distribution of campaign contributions.
- **NYCreation** - The NYCreation application helps users locate a park and view all eatery types and other facilities available in the park.

NYC Data Web: General Communities[Data Web Home](#)[Domain Ontology](#)[Ontology Repository](#)[Analytics](#)[Data Depot](#)**NYC Data Web: Dataset Communities**[Parking Facilities Data Source](#)[Recreation Centers Data Source](#)[Eateries Data Source](#)[Parks Data Source](#)[Community Programs Data Source](#)[Campaign Contributions Data Source](#)[Stimulus Spending Data Source](#)[Running Tracks Data Source](#)[Beaches Data Source](#)[Basketball Courts Data Source](#)[Ice Skating Rink Data Source](#)[Playground Data Source](#)[Facilities Type Data Source](#)

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\$40,000 Software Challenge

To help New York City become more transparent, accessible, and accountable.

New for 2010 >

Double the Data | Double the Prize Money

CHALLENGE SUPPORTERS



1,117

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NYC BigApps 2.0

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Update:

The winners of NYC BigApps 2.0 have been announced! Congratulations to them and all who participated. Please [click here](#) to view all of the apps including the winners.

Check out videos of the BigApps 2.0 Award Ceremony [here](#).

Posted 7 days ago

Latest Blog Post



Winning Big at NYC BigApps 2.0

by [NYCEDC](#), 16 days ago

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DATA SETS


FREQUENTLY ASKED QUESTIONS

TERMS OF USE

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NYC Data Mine

Welcome to the New York City DataMine! This catalog supplies many sets of public data produced by City agencies and other City organizations. The data sets are available in a variety of machine-readable formats and are updated often. More data sets will be added over time to better serve the citizens of New York City.



NYC BigApps 2.0 Competition

Registration for the NYC BigApps 2.0 competition is now closed. Starting February 9, weigh in by casting your vote for your favorite application. The winners will be announced in March.

News & Updates

[Mayor Bloomberg launches NYC Urban Technology Innovation Center](#)

3 of 3

Related Topics

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Apps for Democracy

Community Edition

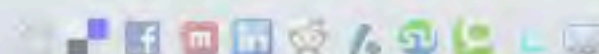
for the

 ADRIAN M. FENTY, MAYOR
CHRIS WILLEY, INTERIM CTO
District of Columbia
Office of the Chief Technology Officer

Got what it takes to mash-up DC's data to win some cash and tons of street cred?

Then sign-up for Apps for Democracy and start coding here!

Interested in launching your own Apps for Democracy inspired initiative? You're in luck! We've prepared a detailed guide showing you how to create one. [Download the PDF here.](#)



What: The first edition of Apps for Democracy yielded 47 web, iPhone and Facebook apps in 30 days - a \$2,300,000 value to the city at a cost of \$50,000 ([all apps created are here](#)). Our mission with "Community Edition" is two fold: to engage the populace of Washington, DC to ask for their input into the problems and ideas they have that can be addressed with technology and then to build the best community platform for submitting 311 service requests to the city. [Submit your ideas and problems here!](#)

Armed with insights from all corners of DC, we'll hold an innovation contest with **\$34,000 in potential prizes!** [Sign up to Build Apps for Democracy!](#)

[Full Video About APPS09:](#)

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Data Catalog



For years the District of Columbia has provided public access to city operational data through the Internet. Now the District provides citizens with the access to 478 datasets from multiple agencies, a catalyst ensuring agencies operate as more responsive, better performing organizations. Use the data catalog below to subscribe to a live data feed in Atom format and access data in XML, Text/CSV, KML or ESRI Shapefile formats. Please note that by accessing the data catalog and feeds, you agree to our [Terms of Use](#). Please read before accessing the data. All data visualizations on maps should be considered approximate. The visualizations provided by this application

include only records that can be mapped. If you have any questions or comments about the DC Data Catalog, please contact us at citydw@dc.gov. Visit [DC FOIA page](#) for information on FOIA requests.

Create Your Own Visualizations using DC datasets

Free websites such as [Many Eyes](#) allow users to create and share a variety of data visualizations. Below are the links to some interactive graphs and charts created based on DC datasets. You can create your own visualization using already uploaded datasets or slice and dice data the way no one did before. Please email us at citydw@dc.gov if you want your visualization to be featured on this page.

[2009 Service Requests](#)
[Recent Crimes in DC](#)
[Crimes - tag cloud](#)

To learn more about these visualization tools, [click here](#).

[Disclaimer...](#)

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 Subscribe to [Data Catalog News](#) feed to get updates. For Developers, we provide the [Data Catalog Description](#) and [Data Catalog Updates](#).


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 **Text / CSV:** Use this format for easy access to the data. Text/CSV files could be opened by most desktop spreadsheet applications (e.g. MS Excel).

 **Atom feed:** Better suited for consumption by automated programs capable of handling Atom files. Allows subscription to data feed for continuous updates. [Learn more about Atom](#). We support [GeoRSS](#) extension which includes location as part of a feed.

 **XML:** Better suited for consumption by automated programs capable of handling raw XML files.

 **ESRI:** Used for consumption by ESRI-compatible mapping applications. Most datasets in ESRI format are updated on a monthly or quarterly basis as they are not "operational" in nature.

 **KML:** Used to display geospatial data in Google Earth, Google Maps, and similar applications.

Browse Catalog

Please note that data feeds contain the latest update from the source database (which might include records from several days ago and not today's date).

Displaying All categories Enter a keyword to search

Category: All categories

How it Started

- Oct 12, 2010 - NYCBigApps 2.0 announced
- Nov 9, 2010 - kickoff meeting
- late Nov 2010 - spoke with Revelytix about collaborating
- early Dec 2010 - started work on NYCDDataWeb
- Jan 26, 2011 ~4:30p - submitted entry



Where is SMW?

Where is SMW?

Where is SMW?

Two dashboards were built using SMW+

Where is SMW?

Two dashboards were built using SMW+

- NYCcreation
 - visualized SPARQL query results

Where is SMW?

Two dashboards were built using SMW+

- NYCcreation
 - visualized SPARQL query results
- NYCmantics
 - NYC datamine explorer


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nyCreation

A World of Recreation at your fingertips

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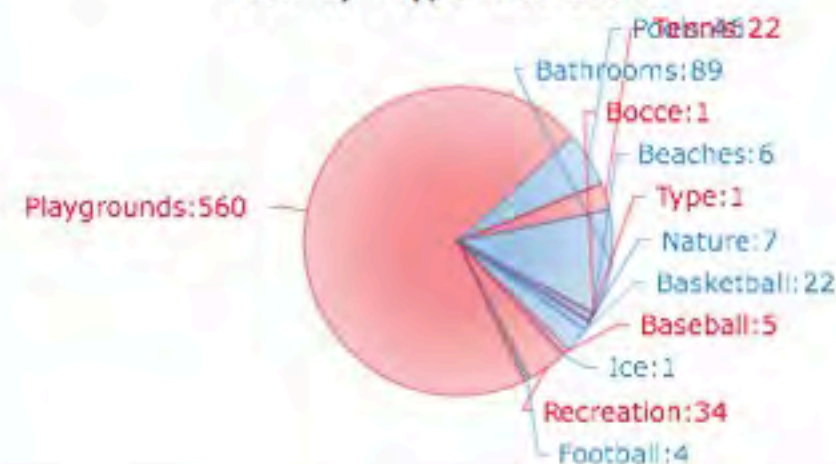
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Top 6 Parks (By Area)



Facility - Type Wise Count



List of Parks and Facilities (Top 5)

Name	Location	Area (Acres)					
Flushing Meadows Corona Park	Grand Central Pkwy	1255.421	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pelham Bay Park	Bruckner Blvd	2766.05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Russell Pederson Playground	Colonial Rd, 83 To 85 Sts	1.426	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
St Catherine's Park	1 Ave., E. 67 St. To E. 68 St.	1.383	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Go

Search

About ▾

CentralPark

Page Discussion

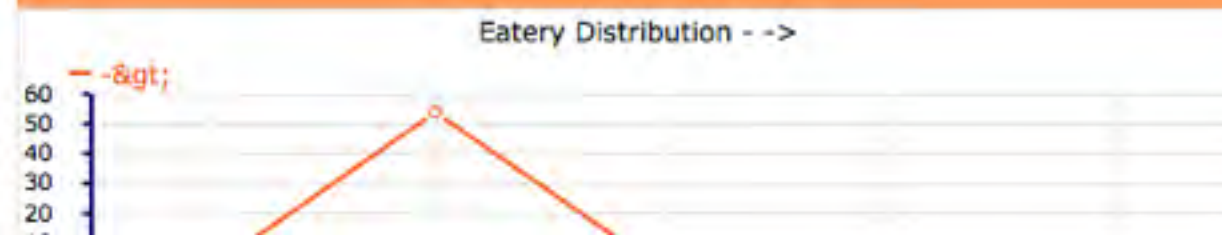
History More ▾

We are here ...



Location	WaterFrontArea
NYC:/Location/5 Av To Central Park W, 59 St To 110 N St	840.01

Hungry??



Basketball Courts

Name

Central Park



IceSkating Rink

Name	Type	Phone	Price (A)	Price (Jr)	Price (Sr)	Rental
Wollman Rink	Outdoor	(212) 439-6900	\$10.50 on weekdays; \$15.00 on weekends	\$5.50 on weekdays; \$5.75 on weekends	\$4.75 on weekdays; \$8.25 on weekends	\$5.74



Playground

Name	AdaptiveSwing
Reckscher Playground	N
Billy Johnson Playground	N
East 72nd St Playground	NA
Adventure Playground	N
West 68th St Playground	NA
James Michael Levin	NA
Pat Hoffman Friedman	NA
Ancient Playground	NA
Great lawn playground	NA
Diana Ross Playground	NA
Mariner's gate Playground	N



Kink	439-	weekdays;	weekdays;	weekdays;
	6900	\$15.00 on weekends	\$5.75 on weekends	\$8.25 on weekends

Location	WaterFrontArea
NYC:/Location/5 Av To Central Park W, 59 St To 110 N St	840.01

Hungry??



Static facts Derived facts

Facts about CentralPark ⓘ

Last modified by WikiSysop + 🔍

RDF feed 🔗

This page was last modified on 24 January 2011, at 14:18. This page has been accessed 57 times.



Playground

Name	AdaptiveSwing
Heckscher Playground	N
Billy Johnson Playground	N
East 72nd St Playground	NA
Adventure Playground	N
West 68th St Playground	NA
James Michael Levin	NA
Pat Hoffman Friedman	NA
Ancient Playground	NA
Great lawn playground	NA
Diana Ross Playground	NA
Mariner's gate Playground	N
Spectors Playground	NA
East 96th St Playground	NA
Safari Playground	N
Wild west Playground	NA
Rudin Playground	NA
Bendheim Playground	Y
West 100th St Playground	NA
Bernard Playground	Y
110th St Playground	N
110th St & Lenox Ave	N



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....More

....More

....More

Go

Search

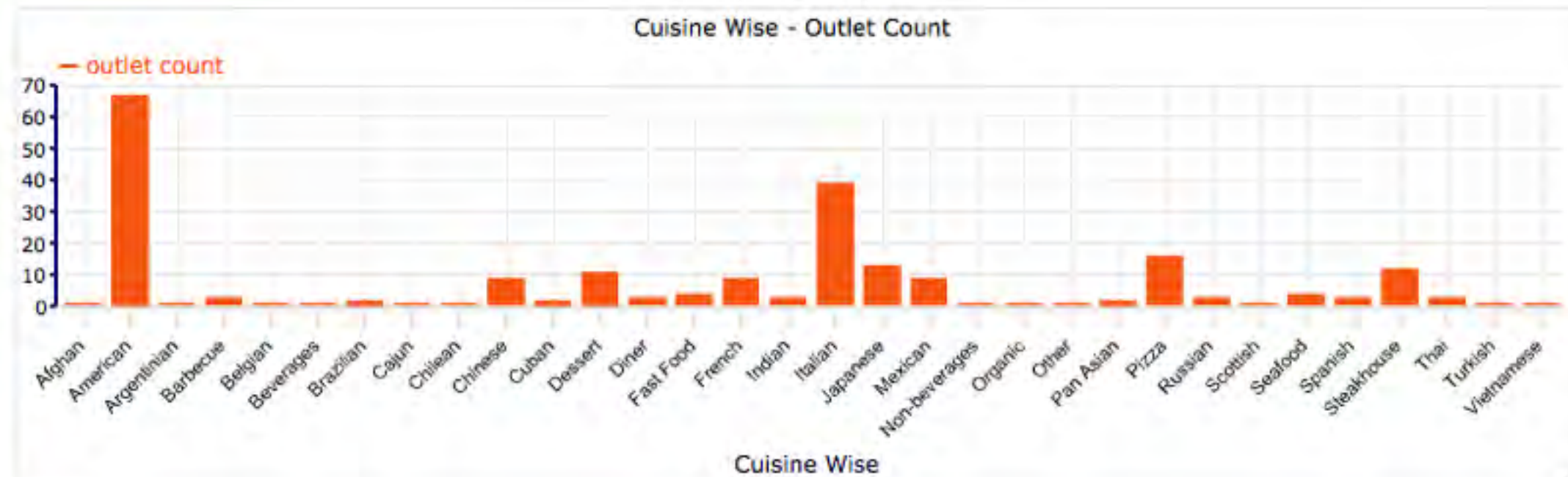
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Page **Discussion**

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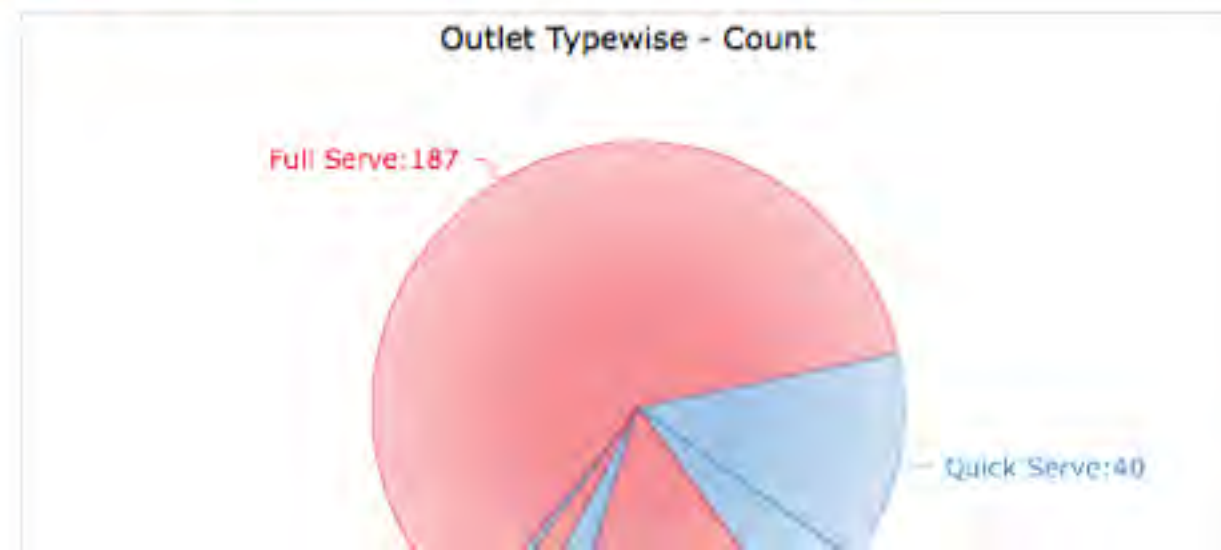
What cuisine do I prefer at Times Square?



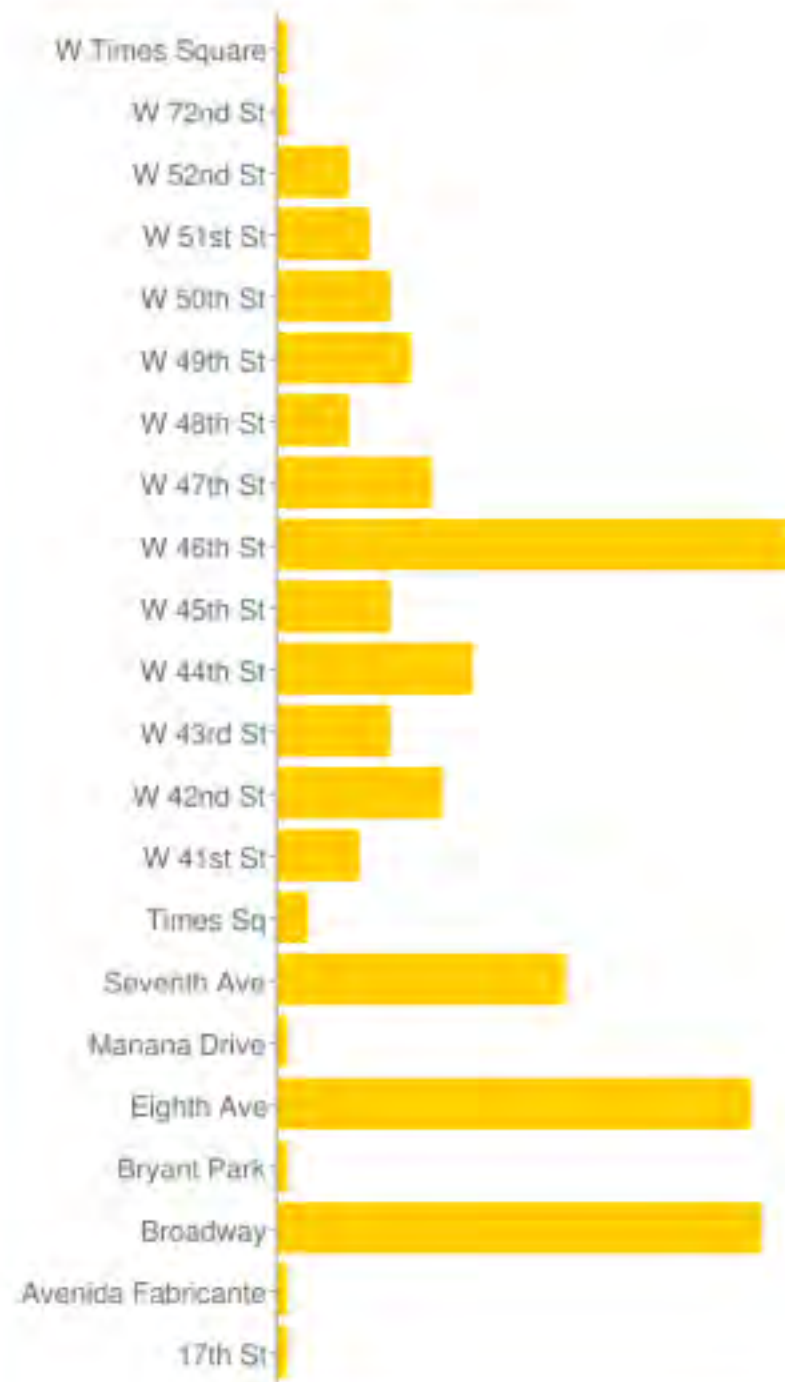
Hungry!! Where am I?



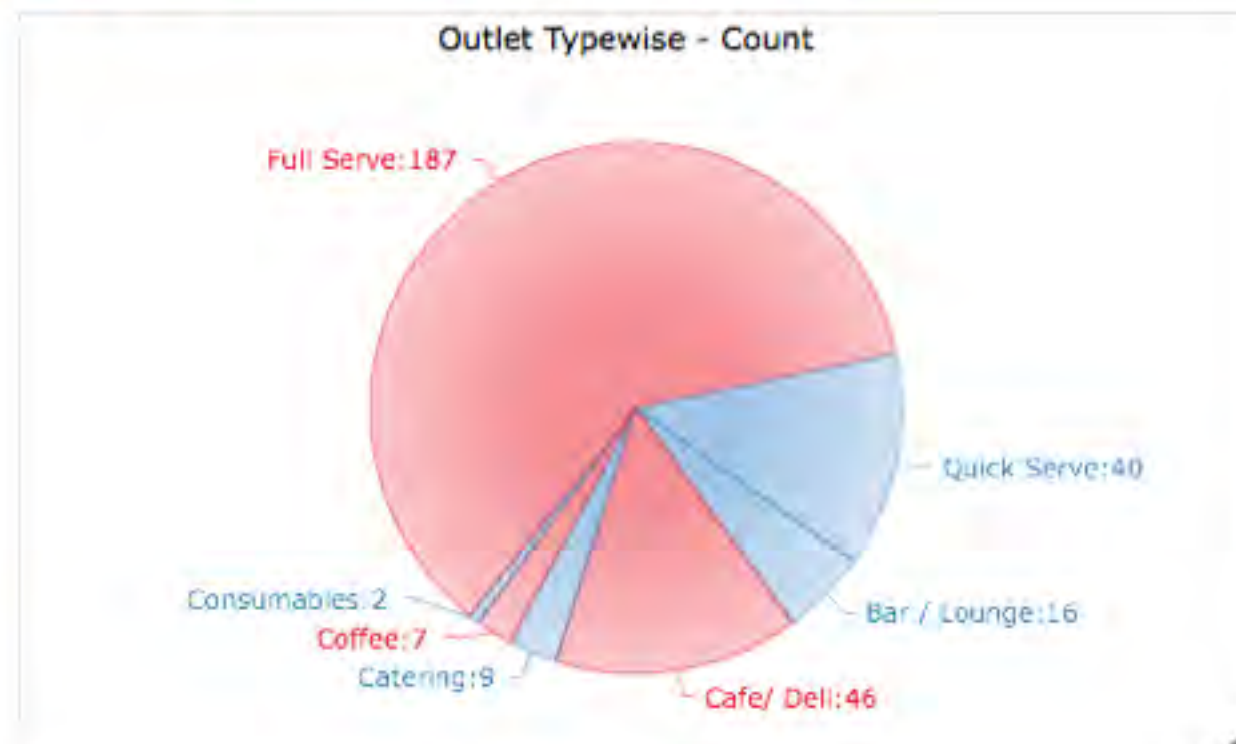
My food options at Times Square



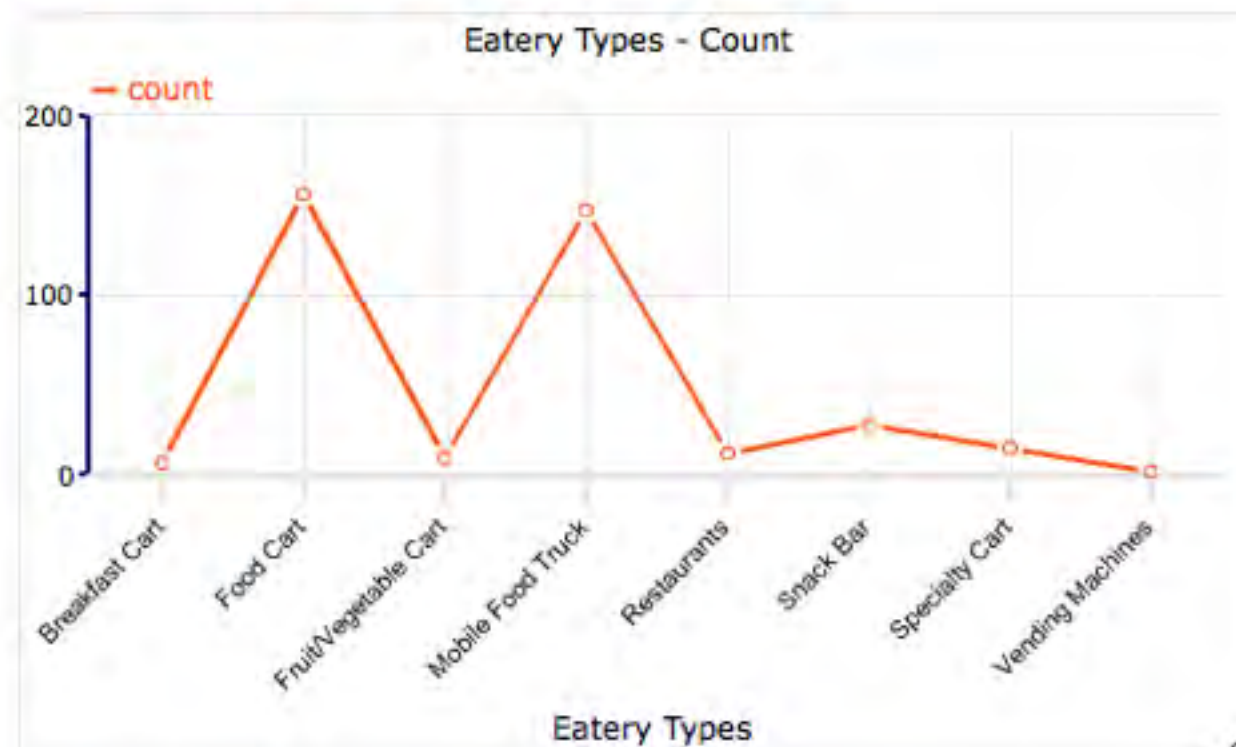
Hungry!! Where am I?



My food options at Times Square



My Eatery Type Options in NYC



NYC BigApps 2.0

TCG Software Services

SMW+

NYCMantics

The Semantic Search for NYC

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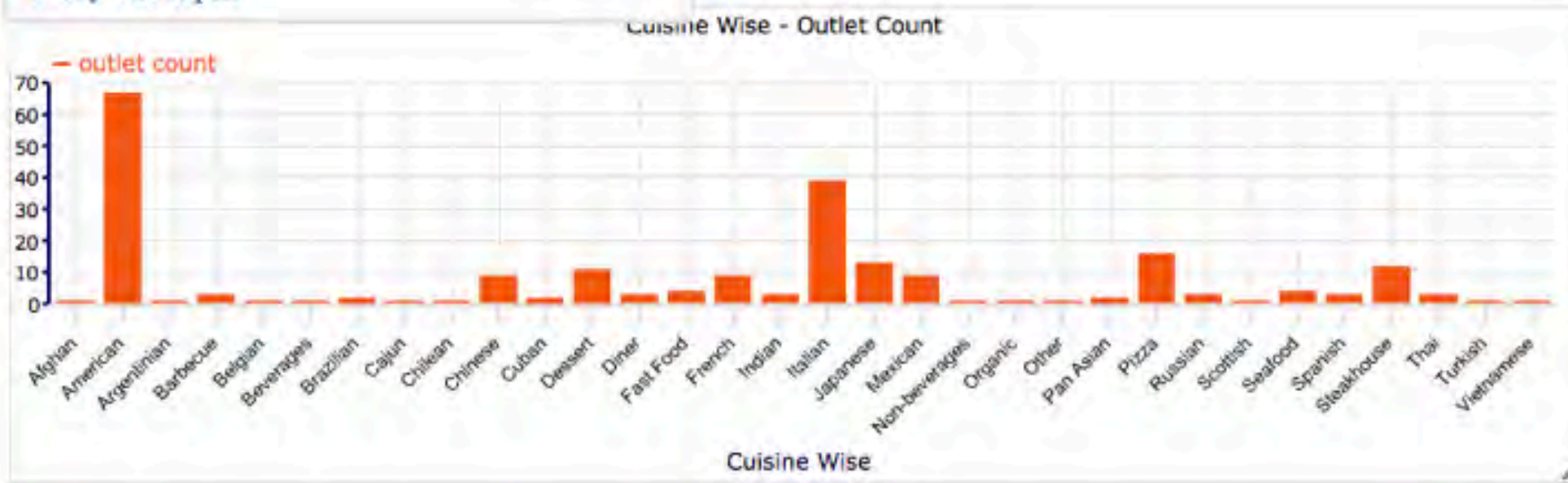
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- NYC DataMine
- About

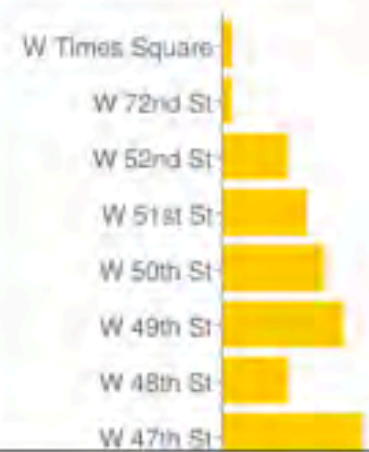
- Eateries**
 - Search Eateries
 - Food Type-wise Report
- Sidewalk Cafes**
 - Search Cafes
 - City-wise Report
- Food & Beverages**
 - Search Outlets
 - Outlet Type-wise Report
 - Cuisine-wise Report
 - Street-wise Report

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quare?



Hungry!! Where am I?



My food options at Times Square



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The Semantic Search for NYC

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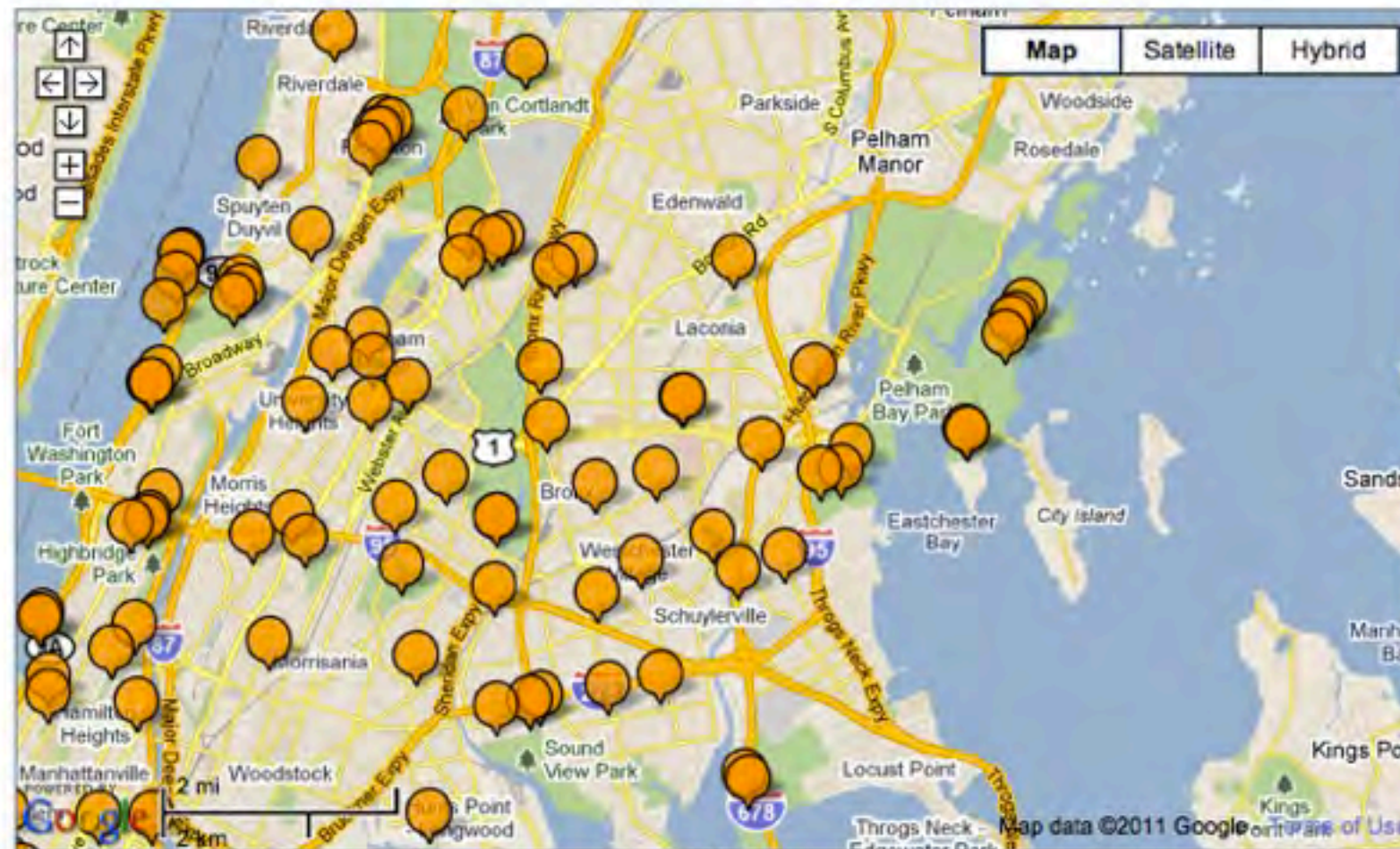
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Eatery search for New York City

[MAP](#) • [TILES](#)
[37 results](#) out of 371 cannot be plotted.


Search

Food Type

- 6 Breakfast Cart
- 156 Food Cart
- 9 Fruit/Vegetable Cart
- 147 Mobile Food Truck
- 11 Restaurant
- 107 Snack Bar

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NYC EateryFoodType Report

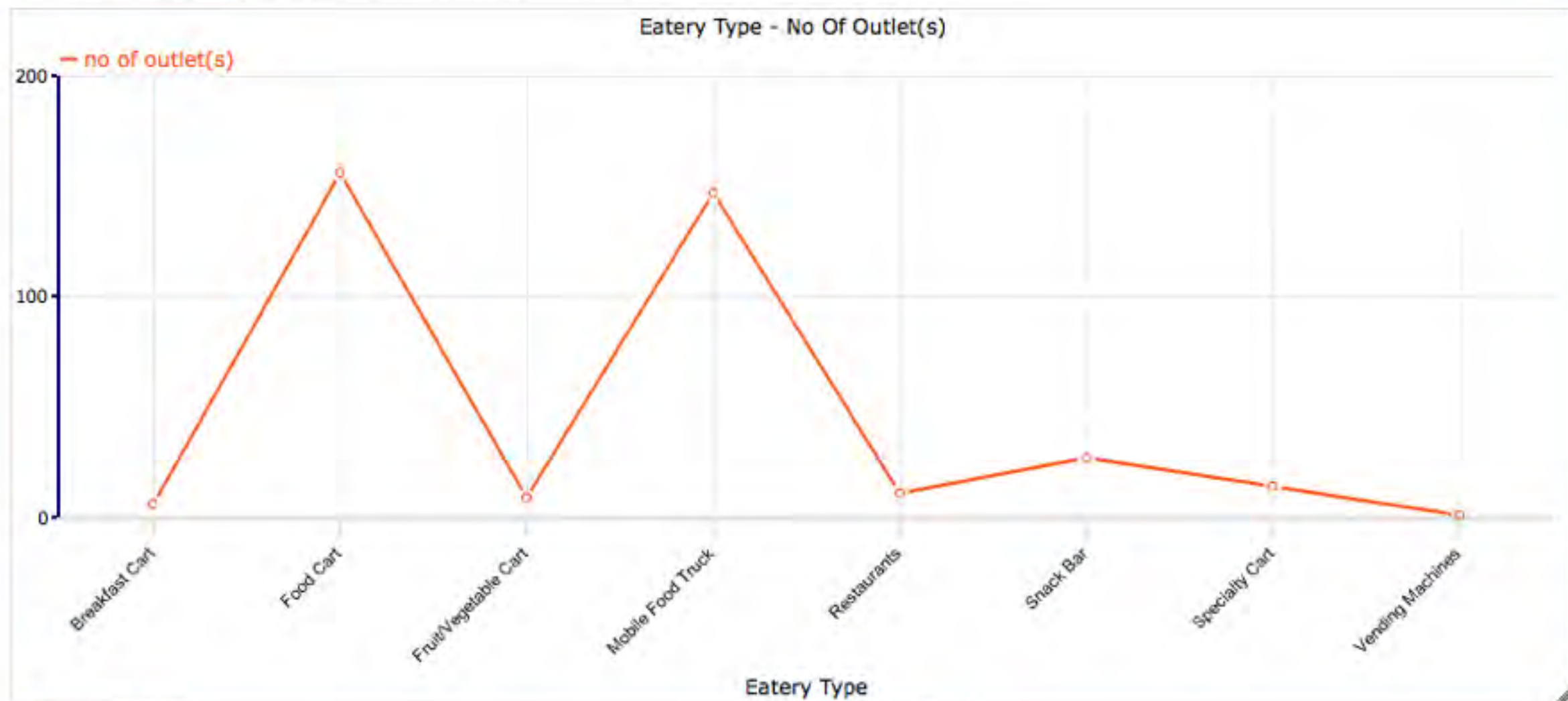
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NYC eatery typewise outlet(s) count



Eatery Type

No Of Outlet(s)

Food Cart	156
Mobile Food Truck	147
Snack Bar	27
Specialty Cart	14

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[Asser Levy Park Food Cart \(B080-C\)](#)

Eatery at New York City (Food Cart)

Eatery Name	Address
Asser Levy Park Food Cart (B080-C)	At the entrance of the West 5th Street ramp to the Boardwalk, near the handball courts
Astoria Park Food Cart (Q4-(7)-C)	At the South Entrance next the basketball court
Astoria Park Food Cart (Q4-1-C)	19th St. and 23rd Terrace
Astoria Park Food Cart (Q4-3C)	Astoria Park next to Field House
Baisley Pond Park Food Cart (Q5-1-C)	150 Street& Rockaway Boulevard
Battery Park Food Cart (M5-C)	8 Various Locations
Benjamin Gladstone Square Food Cart (X022-C)	West Farms Road, Hoe Avenue& Westchester Avenue
Broadway Malls Food Cart (M94-W117-4-NC)	Southeast corner of West 117 Street and Broadway
Broadway Malls Food Cart (M94-W73-NC)	Northwest corner of West 73rd Street and Broadway
Bronx Park East Food Cart (X2-6C)	Bronx Greenway and White Plains Road, near Pelham Parkway South
Bronx Park Food Cart (X2(3)-C)	Playground entrance at Boston Rd.& E180 St.
Canarsie Park Food Cart (B18-C)	Near the fieldhouse between East 88th Street and East 89th Street
Central Park Food Cart (M10-100-C)	Parkside of West 100 Street& Central Park West
Central Park Food Cart (M10-104-C)	Parkside of east 104th Street& 5th Avenue
Central Park Food Cart (M10-110-C)	Southwest corner of West 110th Street and Central Park West
Central Park Food Cart (M10-59-2C)	Northwest corner of 59 Street and 7 Avenue
Central Park Food Cart (M10-59-3C)	Central Park South and Avenue of Americas
Central Park Food Cart (M10-59-4-C)	Southwest corner of Grand Army Plaza
Central Park Food Cart (M10-60-C)	Southwest corner of 5th Avenue& 60th Street
Central Park Food Cart (M10-61-ED-C)	At the entrance to the path leading to the Pond, East Drive& E 61st Street

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► Asser Levy Park Food Cart (Bo80-C)

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Eatery Name Asser Levy Park Food Cart (Bo80-C)

Name Asser Levy Park Food Cart

Location At the entrance of the West 5th Street ramp to the Boardwalk, near the handball courts

Description

Type Food Cart

Park ID Bo80

Permit Number Bo80-C

Start Date 6/2/09

End Date 12/31/13

Latitude 40.6

Longitude -74

Geo Coordinate 40° 34' 28" N, 73° 58' 22" W

Website


Phone

Category: Eatery


Static facts

Derived facts

Facts about Asser Levy Park Food Cart (Bo80-C) ⓘ

RDF feed 

HasEateryPlaceName Asser Levy Park Food Cart (Bo80-C)

HasEndDate 31 December 13 + 

HasGeoCoordinate 40° 34' 28" N, 73° 58' 22" W + 

HasLatitude 40.6

HasLocation At the entrance of the West 5th Street ramp to the Boardwalk, near the handball courts

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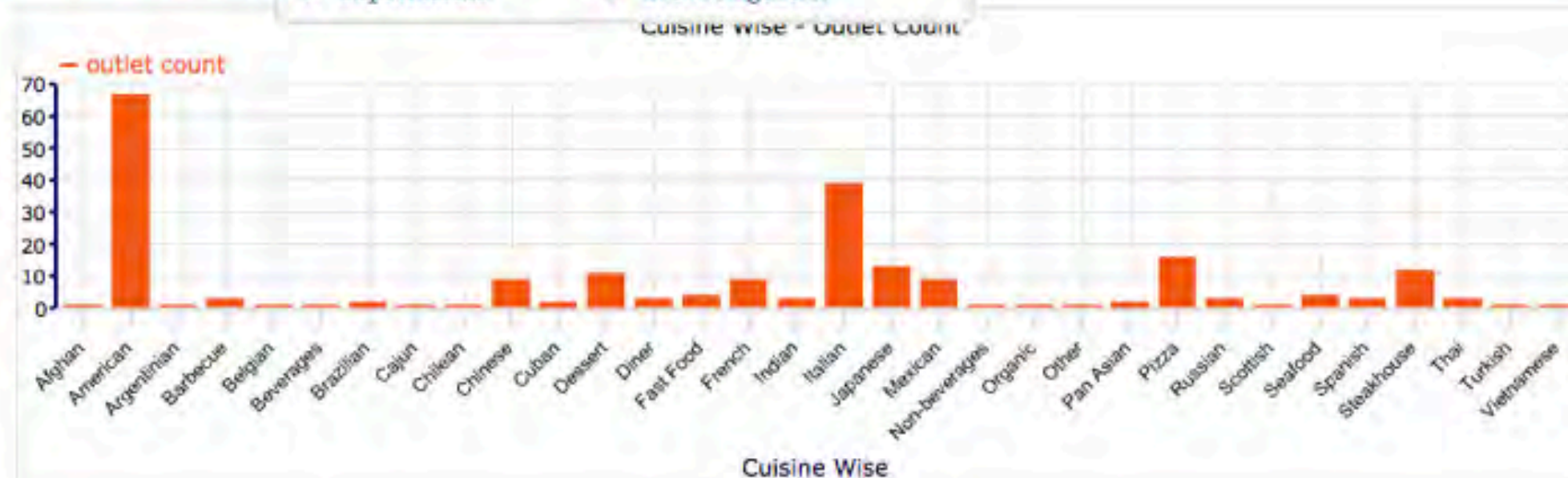
→ Browse Agencies

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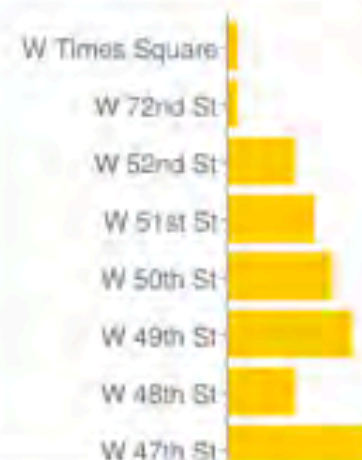


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What cuisine



Hungry!! Where am I?



My food options at Times Square



New York City dataset search

TILES • TABLE

sorted by: [Name](#); [then by...](#) • ☒ grouped as sorted

2000 Census Blocks & Tracts GIS-2000 Census Blocks

Description	GIS data: Boundaries of 2000 Census Blocks
Format	SHP
Dataset Type	Geo
Borough	Staten Island Queens Manhattan Brooklyn Bronx
Agency	Department of City Planning (DCP)
Last Update Date	10-10-13 00:00:00
Frequency	2 to 4 times per year
Download Link	http://www.nyc.gov/html/dcp/download/bigapps/DCP_nycb2000av_001.zip

2000 Census Blocks & Tracts GIS-2000 Census Blocks (water areas included)

Description	GIS data: Boundaries of 2000 Census Blocks (water areas included)
Format	SHP
Dataset Type	Geo
Borough	Staten Island Queens Manhattan Brooklyn Bronx
Agency	Department of City Planning (DCP)
Last Update Date	10-10-13 00:00:00

Search

Dataset Type

144 Geo
211 Raw

Format

46 CSV
3 GDB
3 KML
1 MAP
8 MDB
257 RSS

Borough

247 Bronx
251 Brooklyn
248 Manhattan
246 Queens
245 Staten Island

Application

1 Actuatr
1 Analysis of District Data on an Interactive

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Agency	Department of City Planning (DCP)
Last Update Date	10-10-13 00:00:00
Frequency	2 to 4 times per year
Download Link	http://www.nyc.gov/html/dcp/download/bigapps/DCP_nycb2000wiav_001.zip

2000 Census Blocks & Tracts GIS-2000 Census Tracts

Description	GIS data: Boundaries of 2000 Census Tracts
Format	SHP
Dataset Type	Geo
Borough	Staten Island Queens Manhattan Brooklyn Bronx
Agency	Department of City Planning (DCP)

Dataset Type

144 Geo
211 Raw

Format

46 CSV
3 GDB
3 KML
1 MAP
8 MDB
217 RSS

Borough

247 Bronx
251 Brooklyn
248 Manhattan
246 Queens
245 Staten Island

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1 Analysis of District
Data on an Interactive
Map
1 Art and Music

Agency

4 Business Integrity
Commission (BIC)
1 Campaign Finance
Board (CFB)
3 Civilian Complaint
Review Board (CCRB)

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2000 Census Blocks & Tracts GIS: 2000 Census Blocks

Dataset Name 2000 Census Blocks & Tracts GIS: 2000 Census Blocks

Description GIS data: Boundaries of 2000 Census Blocks

Data Format SHP

Dataset Type Geo

Borough [Bronx](#), [Brooklyn](#), [Manhattan](#), [Queens](#), and [Staten Island](#)

URL http://www.nyc.gov/html/dcp/download/bigapps/DCP_nycb2000av_001.zip

Last Update 10/15/10

Frequency 2 to 4 times per year

Application

Has Geo Data Yes

Agency [Department of City Planning \(DCP\)](#)

Actuatr Link

Category: [Dataset](#)

Static facts

Derived facts

Facts about 2000 Census Blocks & Tracts GIS-2000 Census Blocks ⓘ

[RDF feed](#)

HasBorough [Bronx](#) + [Brooklyn](#) + [Manhattan](#) + [Queens](#) + [Staten Island](#)

HasDataFormat [SHP](#)

HasDatasetName [2000 Census Blocks & Tracts GIS: 2000 Census Blocks](#)

HasDatasetType [Geo](#)

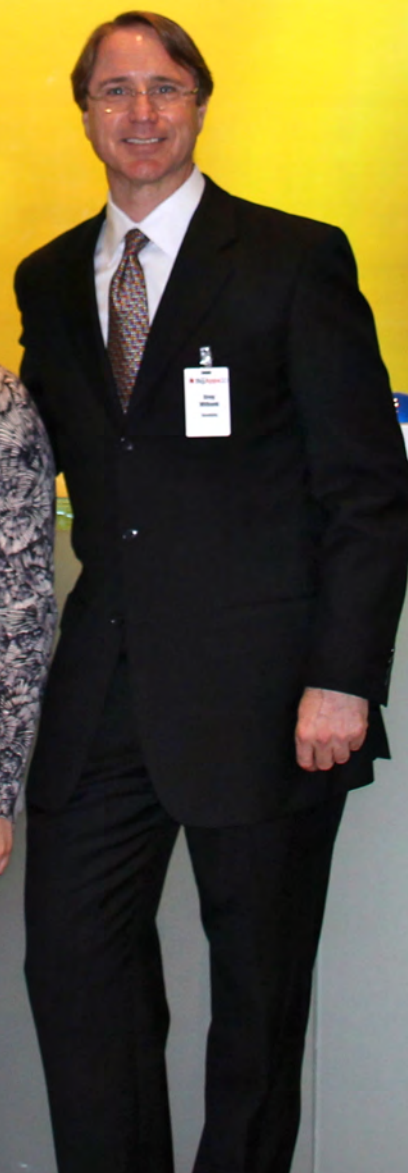
HasDescription [GIS data: Boundaries of 2000 Census Blocks](#)



NYC
Big Apps 2.0

2011 AWARD CEREMONY

MARCH 31, 2011







THE CITY OF NEW YORK PRESENTS THE 2010-2011

Large Organization Award

TO THE CREATORS OF

NYC Data Web

FOR EXCELLENCE ACHIEVED IN THE CREATION
OF SOFTWARE TO IMPROVE THE CITY OF NEW YORK

MARCH 31, 2011

Carole Poet

NYC Department of Information Technology and Telecommunications



Steven Strauss

NYC Economic Development Corporation



What's Next?



Phase 2

- Integrate NYCcreation and NYCmantics
- Incorporate the whole NYC datamine
- Make it easier for Publishers
- Make it easier for Developers
- Make it easier for Citizens
- Incorporate the best of Socrata and data.gov
- Position SMW+ as the accelerated data mashup platform
- ...powered by NYC DataWeb



Phase 3

- Open-source collaboration with Revelytix
(more info at SemTech 2011)
- <Your city here> DataWeb
- DataWeb Deployment Framework bundle
- Make it easier STILL for Publishers, Developers and Citizens
- Widespread adoption of SMW/SMW+
- ... keep standing on the shoulders of giants





<http://sunlightfoundation.com/savethedata/>